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OFFICE OF WATER RESEARCH AND TECHNOLOGY
WATER RESOURCES SCIENTIFIC INFORMATION CENTER

SELECTED WATER RESOURCES ABSTRACTS

ANNUAL CUMULATED INDEXES TO VOLUME 14, 1981

PART 1 AUTHOR
ORGANIZATION
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The Secretary of the Interior has determined that the publication of the periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through August 31, 1983.

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.

PREFACE

Selected Water Resources Abstracts, a semimonthly journal, includes abstracts of current and earlier pertinent monographs, journal articles, reports, and other publication formats. These documents cover water resources as treated in the life, physical, and social sciences and the related engineering and legal aspects of the characteristics, supply condition, conservation, control, use, or management of water resources. Each abstract includes a full bibliographic citation and a set of descriptors which are listed in the **Water Resources Thesaurus.** The abstract entries are classified into 10 fields and 60 groups similar to the water resources research categories established by the Committee on Water Resources Research of the then Federal Council for Science and Technology.

Selected Water Resources Abstracts is designed to serve the scientific and technical information needs of scientists, engineers, and managers as one of several services of the Office of Water Research and Technology. The cumlative SWRA file from 1968 and monthly updates are available also in magnetic tape through lease from NTIS.

THE OFFICE OF WATER RESEARCH AND TECHNOLOGY DOES NOT PROVIDE COPIES OF DOCUMENTS ABSTRACTED IN THIS JOURNAL. Sufficient bibliographic information is given to enable readers to order the desired documents from local libraries or other sources.

Comments and suggestions concerning the contents and arrangement of this bulletin are welcome.

Office of Water Research and Technology
U.S. Department of the Interior
Washington, D.C. 20240

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- *Ground and surface water hydrology* at the Illinois State Water Survey.
- *Metropolitan water resources* planning and management at the Center for Urban and Regional Studies of University of North Carolina.
- Eastern United States water law at the College of Law of the University of Florida.
- Policy models of water resources systems at the Department of Water Resources Engineering of Cornell University.
- Water resources economics at the Water Resources Center of the University of Wisconsin.
- Eutrophication at the Water Resources Center of the University of Wisconsin.
- Water resources of arid lands at the Office of Arid Lands Studies of the University of Arizona.
- *Water well construction* technology at the National Water Well Association.
- *Water-related* aspects of nuclear radiation and safety at the Oak Ridge National Laboratory.
- *Water resource* aspects of the pulp and paper industry at the Institute of Paper Chemistry.

Supported by the Environmental Protection Agency in cooperation with WRSIC

- Effect on water quality of irrigation return flows at the Department of Agricultural Engineering of Colorado State University.
- Agricultural livestock waste at East Central State College, Oklahoma.
- Municipal wastewater treatment technology at the Franklin Institute Research Laboratories.

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W81-06261	1424	5D
W81-06262	1424	2L
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W81-06264	1424	2L
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W81-06276	1424	5E
W81-06277	1424	5A
W81-06278	1424	5A
W81-06279	1424	5D
W81-06280	1424	2H
W81-06281	1424	5A
W81-06282	1424	6E
W81-06283	1424	2H
W81-06284	1424	2C
W81-06285	1424	2C
W81-06286	1424	2J
W81-06287	1424	5G
W81-06288	1424	2H
W81-06289	1424	5D
W81-06290	1424	2H
W81-06291	1424	7B
W81-06292	1424	7B
W81-06293	1424	7B
W81-06294	1424	2H
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W81-06297	1424	2H
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W81-06299	1424	2K
W81-06300	1424	2L
W81-06301	1424	2H
W81-06302	1424	5A
W81-06303	1424	5A
W81-06304	1424	5E
W81-06305	1424	2A
W81-06306	1424	2H
W81-06307	1424	2H
W81-06308	1424	2F
W81-06309	1424	2H
W81-06310	1424	2H
W81-06311	1424	2F
W81-06312	1424	6G
W81-06313	1424	2L
W81-06314	1424	5A
W81-06315	1424	5B
W81-06316	1424	5A
W81-06317	1424	2I
W81-06318	1424	5C
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W81-06337	1424	8I
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W81-06342	1424	4B
W81-06343	1424	5G
W81-06344	1424	5F
W81-06345	1424	5F
W81-06346	1424	5B
W81-06347	1424	5A
W81-06348	1424	5F
W81-06349	1424	5F
W81-06350	1424	3F
W81-06351	1424	5A
W81-06352	1424	2F

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